

IN THE CLAIMS:

1. (Currently Amended) Electro-hydraulic generator comprising a tank of hydraulic fluid and a set of components comprising a motor driving a hydraulic pump, an accumulator, means to distribute the hydraulic fluid and means linking the different components, wherein the tank and the components are inserted into a cylindrical volume delimited by a circular surface, said tank is approximately cylindrical in shape delimited by a circular wall near said circular surface, a first plane end face and a second plane end face, a first wall plane applied against said first plane face and a second plane wall, and ~~in~~ that the components are fastened to the tank.

2. (Canceled)

3. (Original) Generator according to Claim 1, wherein said generator incorporates an exchanger arranged according to said circular surface.

4. (Original) Generator according to Claim 3, wherein said generator incorporates a filter inserted in said cylindrical volume and fastened on said tank.

5. (Currently Amended) Generator according to Claim 1 4,
wherein said components and said filter are fastened on said
second plane wall.

6. (Previously Presented) Generator according to Claim 1,
wherein said pump is immersed in said tank.

7. (Currently Amended) Generator according to Claim 1,
wherein said second plane wall incorporates an axial setback
disposed at right angles to at least one of said components or
~~said filter~~.

8. (Original) Generator according to Claim 1, wherein said
motor is a direct current low voltage electric motor.

9. (Currently Amended) Generator according to Claim 1 4,
wherein said filter is partly or fully inserted into said tank.

10. (Original) Generator according to Claim 1, wherein said
tank is provided at its circular wall with a radial setback
intended to receive said accumulator.

11. (Currently Amended) Method to use said generator according to Claim 1 to move of comprising moving at least one head assembly comprising an actuator driving a shaft, integral with a turret head, in rotation.

12. (Original) Method according to Claim 11, wherein said actuator is a double-acting cylinder comprising a piston integral with a rack driven in translation, said rack meshing on a circular pinion integral with said shaft.

13. (Original) Method according to Claim 12, wherein said actuator is inserted in said cylindrical volume, arranged according to a diameter of said cylindrical volume and fastened on said plane wall of said tank and wherein said head assembly is arranged above said cylindrical volume.

14. (Original) Method according to Claim 13, wherein at least one head assembly is offset at a distance from said generator.

15. (New) Generator according to Claim 4, wherein said second plane wall incorporates an axial setback disposed at right angles to said filter.